

N-(4-Bromophenyl)urea  
1967-25-5 | DTXSID30173337

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 1.98

Global applicability domain: Inside

Local applicability domain index: 5.90e-01

Confidence level: 7.27e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>3-Bromophenylurea</div> <div>Measured: 2.08</div> <div>Predicted: 1.98</div>	<div>Image not found</div> <div>N-(4-Bromophenyl)urea</div> <div>Measured: 1.98</div> <div>Predicted: 1.98</div>	<div>Image not found</div> <div>(3-Methyl-4-bromophenyl)urea</div> <div>Measured: 2.49</div> <div>Predicted: 2.03</div>
<div>Image not found</div> <div>3-Chlorophenylurea</div> <div>Measured: 1.82</div> <div>Predicted: 1.93</div>	<div>Image not found</div> <div>(2-Chlorophenyl)urea</div> <div>Measured: 1.27</div> <div>Predicted: 1.76</div>	